

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7079696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 04:57
L2	94	("6249824" "5260967" "5410568" RE35402 "4796260" "5177796" "4847842" "4605921" "4849974" "4849976" "5241166" "6152369" "4330689" "4847607" "4874936" "4896029" "4998010" "5237529" "5308960" "5327171" "5430282" "5485287" "5510603" "5519767" "5581636" "5592413" "5625721" "5682157" "5703972" "5796436" "5862160" "6018402" "6045048" "6076733" "6100826" "4475127" "4521676" "4606047" "4626670" "4807031" "4857904" "4870498" "4907222" "4958243" "4968135" "5284364" "5291564" "5365229" "5365530" "5396239" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/31 05:43
S1	2707	encod\$4 same encod\$4 near5 item same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:20
S2	332	S1 and creat\$4 near4 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:21
S3	0	S2 and cosolidat\$4 near5 item same file same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:22
S4	0	S2 and cosolidat\$4 near5 item same file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:22
S5	0	S2 and cosolidat\$4 near5 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:22
S6	190	S2 and item same file same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:22

## EAST Search History (Prior Art)

S7	27	S6 and (consolidat\$4 or merg\$4 or stor\$4 or creat\$4 or merg\$5) same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:24
S8	1	S7 and encoding adj apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:44
S9	2830	encod\$4 same encod\$4 near5 item same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:53
S10	348	S9 and creat\$4 near4 item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:53
S11	196	S10 and item same file same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:53
S12	29	S11 and (consolidat\$4 or merg\$4 or stor\$4 or creat\$4 or merg\$5) same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:53
S13	1	S12 and encoding adj apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:53
S14	2	"7079696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:56
S15	1	S9 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:58
S16	0	S12 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 18:59

## EAST Search History (Prior Art)

S17	1	S15 and creat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:00
S18	0	S17 and consolidat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:00
S19	0	S17 and consolidat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:01
S20	0	S17 and merg\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:01
S21	0	S17 and integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:01
S22	1	S17 and encod\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:02
S23	1	S22 and file	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 19:02
S24	52	creat\$4 same item same encod\$4 same data same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:48
S25	2830	encod\$4 same encod\$4 near5 item same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49
S26	2	"7079696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49

## EAST Search History (Prior Art)

S27	1	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49
S28	1	S27 and creat\$4 same item	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49
S29	1	S28 and encod\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49
S30	0	S24 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:49
S31	15	S24 and encod\$4 same apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:50
S32	2	S31 and consolidat\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:51
S33	12904	(encod\$4 and apparatus).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:52
S34	7	S33 and creat\$4 same item same encod\$4 near4 data same receiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:53
S35	127913	(encod\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:57
S36	14	S35 and creat\$4 same item same encod\$4 near4 data same receiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 20:58

## EAST Search History (Prior Art)

S37	1	S35 and creat\$4 near4 encoded adj data near6 receiv\$4 near3 content	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:16
S38	6	S35 and creat\$4 near4 encoded adj data near6 receiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:16
S39	3	S38 and (consolidat\$4 or merg\$4 or stor\$4 or creat\$4 or merg\$5) same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:18
S40	3	S38 and (consolidat\$4 or merg\$4 or stor\$4 or creat\$4 or merg\$5) same integer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:21
S41	8138	encod\$4 adj apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:22
S42	1	S41 and creat\$4 near4 N near2 item same encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:24
S43	1	S41 and creat\$4 near2 item same encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:24
S44	1	S41 and creat\$4 near7 item same encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:24
S45	5	S41 and creat\$4 same item same encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:25
S46	7091	encoding adj apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:41

## EAST Search History (Prior Art)

S47	0	S46 and creating near4 item near4 encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:43
S48	7	S46 and creating near8 encoded adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 21:43
S49	2	"7,079,696"..pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:09
S50	1	S49 and (time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:09
S51	1	S49 and (time) same encod\$4 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:11
S52	0	S49 and (time) same encod\$4 same data same shift\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:12
S53	0	S49 and shift\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:12
S54	1	mergin\$4 same (item or data) same encod\$4 same frame same shift\$4 same length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:15
S55	1	mergin\$4 same (item or data) same encod\$4 same data near5 frame same shift\$4 same predetermin\$4 same length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:18
S56	1	mergin\$4 same (item or data) same encod\$4 same data same frame same shift\$4 same predetermin\$4 same length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:20

## EAST Search History (Prior Art)

S57	1	mergin\$4 same (item or data) same encod\$4 same data same frame same shift\$4 same predetermin\$4 same length same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:20
S58	46	(item or data) same encod\$4 same data same frame same shift\$4 same predetermin\$4 same length same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:24
S59	26	(merg\$4 or unify\$4 or gather\$4) same (item or data) same encod\$4 same data same frame same shift\$4 same predetermin\$4 same length same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:26
S60	26	(merg\$4 or unify\$4 or gather\$4) same (item or data) same encod\$4 same data same frame same shift\$4 same predetermin\$4 same length same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:30
S61	28	encod\$4 same frame same shift\$4 same length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:31
S62	46	encod\$4 same data same frame same shift\$4 same predetermin\$4 same length same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:31
S63	34	S62 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:31
S64	2	S63 and encod\$4 near4 apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:32
S65	34	S63 and encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:55
S66	24	S65 and transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:56

## EAST Search History (Prior Art)

S67	1	S66 and error near4 correction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 12:57
S68	0	(merg\$4 and shift\$4) near5 data same shift\$4 same prdetermin\$4 near5 length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:01
S69	0	(merg\$4 and shift\$4) same data same shift\$4 same prdetermin\$4 near5 length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:03
S70	1	(merg\$4 and shift\$4) same data same shift\$4 same predetermin\$4 near5 length near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:03
S71	6	(merg\$4 and shift\$4) same data same shift\$4 same predetermin\$4 near5 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:03
S72	1	(merg\$4 and shift\$4) same data same shift\$4 same predetermin\$4 near5 time same encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:05
S73	1	merg\$4 same data same shift\$4 same predetermin\$4 near5 time same encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:05
S74	0	S49 and shift\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:08
S75	0	S49 and transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:08
S76	2	S49 and trans\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:08



## EAST Search History (Prior Art)

S77	0	S76 and (length or period) near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:10
S78	1	S76 and encod\$4 same time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 13:12
S79	0	encoded data decoded even content exchanged items per-encoding "basis."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/29 14:01
S80	1	encoded data decoded even content exchanged items per-encoding basis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/29 14:01
S81	0	S49 and identifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 14:15
S82	0	S49 and ident\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 14:15
S83	287	add\$4 same identifier same encoding same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 14:17
S84	1	add\$4 same identifier same encoding adj unit same encoded adj data same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 14:18